

ABSTRACT

A vehicle headlight unit comprising a sensor-controlled corrective device for the light beam pattern generated by the dipped low beam, at least one central headlight for driving in a straight line and one respective lateral headlight positioned to the right and left thereof, with right-hand headlight for illuminating left-hand bends and the left-hand headlight for illuminating right-hand bends. Each headlight is rotated away from the horizontal position about its optical axis through an incline-compensation angle, so that the outer edge that lies at a distance from the central headlight is in a lower position than the latter. The corrective device comprises an electronic control unit, which activates at least the central headlight within a driving range for a substantially upright driving position and when bends are negotiated and a minimal tilting angle is exceeded, deactivates the central headlight and activates either the left-hand or right-hand headlight.